

Practitioner's Docket No. 191/001/DIV1  
Express Mail No. EV 056975017 US

PATENT

22386 U.S. PRO  
10/652676  
08/28/03

Preliminary Classification:  
Proposed Class:  
Subclass:

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filing is the patent application of

Inventor(s): Joseph Utermohlen; Catherine Wolf; Kimberly Christensen

For (title): Hybridization Buffers Using Low Molecular Weight Dextran Sulfate and Methods for  
Their Use

**1. Type of Application**

This transmittal is for a divisional application.

**2. Benefit of Prior U.S. Application (35 U.S.C. Sections 119(e), 120, or 121)**

The new application being transmitted claims the benefit of a prior U.S. application, U.S. Serial No. 09/772,123, filed January 29, 2001.

**3. Papers Enclosed**

A. Required for filing date under 37 C.F.R. 1.53(b) (Regular) or 37 C.F.R. 1.153 (Design)  
Application

Specification - 19 pages

Claims - 3 pages

Drawing(s) - 13 sheets - Informal

**B. Other Papers Enclosed**

Copy of Combined Declaration and Power of Attorney - 2 pages

Abstract - 1 page

Copy of Assignment Document - 6 pages

Certificate of Express Mailing - 1 page

Post Card

**4. Additional Papers Enclosed**

Preliminary Amendment - 4 pages

**5. Declaration or Oath**

A copy of the Combined Declaration and Power of Attorney filed in the prior application is attached.

**6. Inventorship Statement**

The inventorship for all the claims in this application is the same.

**7. Language**

English

**8. Assignment**

A copy of an assignment of the invention to Ventana Medical Systems, Inc. executed by Joseph Utermohlen on February 11, 2003, by Catherine Wolf on February 11, 2003 and by Kimberly Christensen on February 10, 2003, and filed on April 22, 2003 in the prior application is attached.

## 9. Fee Calculation (37 C.F.R. Section 1.16)

## Regular Application

**CLAIMS AS FILED**

Claims	Number Filed	Basic Fee Allowance	Number Extra	Rate	Basic Fee 37 CFR 1.16(a) \$750.00
<hr/>					
Total Claims (37 CFR 1.16(c))	18	- 20 =	0 x	\$18.00	\$0.00
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Independent Claims (37 CFR 1.16(b))	5	- 3 =	2 x	\$84.00	\$168.00
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Multiple Dependent Claim(s), if any (37 CFR 1.16(d))			+	\$270.00	\$0.00
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Filing Fee Calculation					\$918.00

**10. Fee Payment Being Made at This Time**

Enclosed  
Filing Fee \$918.00

**Total Fees Enclosed** \$918.00

## **11. Method of Payment of Fees**

Charge Account No. 50-0861 in the amount of \$918.00.

A duplicate of this transmittal is attached.

**12. Authorization to Charge Additional Fees**

The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 50-0861.

37 C.F.R. Section 1.16(a), (f) or (g) (filing fees)

37 C.F.R. Section 1.16(b), (c) or (d) (presentation of extra claims)

37 C.F.R. Section 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)

37 C.F.R. Section 1.17(a)(1)-(5) (extension fees pursuant to SECTION 1.136(a))

37 C.F.R. Section 1.17 (application processing fees)

**13. Instructions as to Overpayment**

Credit Account No. 50-0861.

**14. Maintenance of Copendency of Prior Application**

This application is filed before the termination of proceedings, or issuance of any patent based on application number 09/772,123.

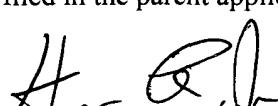
**15. Further Inventorship Statement Where Benefit of Prior Application(s) Claimed**

a. This application discloses and claims only subject matter disclosed in the prior application whose particulars are set out above and the inventors in this application are the same.

**16. NOTIFICATION IN PARENT APPLICATION OF THIS FILING**

A notification of the filing of this divisional is being filed in the parent application, from which this application claims priority under 35 U.S.C. Section 120.

Date: 8/28/03

  
\_\_\_\_\_  
Signature of Practitioner

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Huw R. Jones  
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**Practitioner's Docket No. 191/001/DIV1**  
Express Mail No. EV 056975017 US

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the Application of: )  
Utermohlen, Joseph, et al ) Group No.: 1637 (predicted)  
Serial No: Not yet assigned )  
Filed: Herewith ) Examiner: Tung, Joyce (predicted)  
For: Hybridization Buffers Using Low Molecular )  
Weight Dextran Sulfate and Methods for Their Use )

## **EXPRESS MAIL CERTIFICATE**

**Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

"Express Mail" label number EV 056975017 US  
Date of Deposit: August 28, 2003

I hereby state that the following *attached* paper or fee:

1. New Application Transmittal: 4 pages plus:
  - i. Specification - 19 pages
  - ii. Claims - 3 pages
  - iii. Abstract - 1 page
  - iv. Drawings - 13 sheets
2. Copy of Combined Declaration and Power of Attorney - 2 pages
3. Copy of Assignment Document - 6 pages
4. Preliminary Amendment - 4 pages
5. Post Card

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. section 1.10, on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Carolyn Thornburg  
Carolyn Thornburg  
Signature of person mailing paper or fee

(Express Mail Certificate--page 1 of 1)